

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: ELECTRODE METAL MATERIAL, CAPACITOR AND BATTERY FORMED OF THE MATERIAL AND METHOD
OF PRODUCING THE MATERIAL AND THE CAPACITOR AND BATTERY

of which is described and claimed in:

- (X) the attached specification, or
 () the specification in the application Serial No. _____ filed _____;
 and with amendments through _____ (if applicable), or
 () the specification in International Application No. PCT/ _____, filed _____, and as amended
 on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	P 10-011077	January 23, 1998	Yes
Japan	P 10-011078	January 23, 1998	Yes
Japan	P 11-286520	October 7, 1999	Yes
Japan	P 2000-113776	April 14, 2000	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
09/381,680	September 23, 1999	Abandoned

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Noltan, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, DC 20006

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.
Area Code (202) 721-8200

Direct Facsimile Messages to:

Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME Nonaka	FIRST GIVEN NAME Seiji	SECOND GIVEN NAME
Residence & Citizenship	CITY Ibaraki-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 6-28-601, Taisho-cho, Ibaraki-shi, OSAKA	CITY OSAKA	STATE OR COUNTRY 567-0867 JAPAN
Full Name of Second Inventor	FAMILY NAME TANAHASHI	FIRST GIVEN NAME Masakazu	SECOND GIVEN NAME
Residence & Citizenship	CITY Osaka-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 1-11-20, Kitabatake, Abeno-ku, Osaka-shi, OSAKA	CITY OSAKA	STATE OR COUNTRY 545-0035 JAPAN
Full Name of Third Inventor	FAMILY NAME SHIMADA	FIRST GIVEN NAME Mikinari	SECOND GIVEN NAME
Residence & Citizenship	CITY Yawata-shi	STATE OR COUNTRY Kyoto, Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 4-18, Kawaguchinishioug, Yawata-shi, KYOTO	CITY KYOTO	STATE OR COUNTRY 614-8117 JAPAN
Full Name of Fourth Inventor	FAMILY NAME KOJIMA	FIRST GIVEN NAME Tamao	SECOND GIVEN NAME
Residence & Citizenship	CITY Suita-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 2-1-C4-306, Takemidai, Suita-shi, OSAKA	CITY OSAKA	STATE OR COUNTRY 565-0863 JAPAN

Full Name of Fifth Inventor	FAMILY NAME TABATA	FIRST GIVEN NAME Munehiro	SECOND GIVEN NAME
Residence & Citizenship	CITY Ibaraki-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 2-12-402, Shinkoriyama, Ibaraki-shi, OSAKA	CITY OSAKA	STATE OR COUNTRY JAPAN
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Seiji Nonaka Date October 3, 2000
 2nd Inventor Masakazu Tanahashi Date October 3, 2000
 3rd Inventor Mikinari Shimada Date October 3, 2000
 4th Inventor Tamao Kojima Date October 3, 2000
 5th Inventor Munehiro Tabata Date October 3, 2000
 6th Inventor _____ Date _____
 7th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number 532318 Atty Docket No. _____

Title of Invention ELECTRODE METAL MATERIAL, CAPACITOR AND BATTERY FORMED OF THE MATERIAL AND METHOD OF PRODUCING THE MATERIAL AND THE CAPACITOR AND BATTERY